

1. 1. The first
 2. 2. The second
 3. 3. The third
 4. 4. The fourth
 5. 5. The fifth
 6. 6. The sixth
 7. 7. The seventh
 8. 8. The eighth
 9. 9. The ninth
 10. 10. The tenth
 11. 11. The eleventh
 12. 12. The twelfth
 13. 13. The thirteenth
 14. 14. The fourteenth
 15. 15. The fifteenth
 16. 16. The sixteenth
 17. 17. The seventeenth
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 20. 20. The twentieth
 21. 21. The twenty-first
 22. 22. The twenty-second
 23. 23. The twenty-third
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 25. 25. The twenty-fifth
 26. 26. The twenty-sixth
 27. 27. The twenty-seventh
 28. 28. The twenty-eighth
 29. 29. The twenty-ninth
 30. 30. The thirtieth
 31. 31. The thirty-first
 32. 32. The thirty-second
 33. 33. The thirty-third
 34. 34. The thirty-fourth
 35. 35. The thirty-fifth
 36. 36. The thirty-sixth
 37. 37. The thirty-seventh
 38. 38. The thirty-eighth
 39. 39. The thirty-ninth
 40. 40. The fortieth
 41. 41. The forty-first
 42. 42. The forty-second
 43. 43. The forty-third
 44. 44. The forty-fourth
 45. 45. The forty-fifth
 46. 46. The forty-sixth
 47. 47. The forty-seventh
 48. 48. The forty-eighth
 49. 49. The forty-ninth
 50. 50. The fiftieth
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 52. 52. The fifty-second
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 54. 54. The fifty-fourth
 55. 55. The fifty-fifth
 56. 56. The fifty-sixth
 57. 57. The fifty-seventh
 58. 58. The fifty-eighth
 59. 59. The fifty-ninth
 60. 60. The sixtieth
 61. 61. The sixty-first
 62. 62. The sixty-second
 63. 63. The sixty-third
 64. 64. The sixty-fourth
 65. 65. The sixty-fifth
 66. 66. The sixty-sixth
 67. 67. The sixty-seventh
 68. 68. The sixty-eighth
 69. 69. The sixty-ninth
 70. 70. The seventieth
 71. 71. The seventy-first
 72. 72. The seventy-second
 73. 73. The seventy-third
 74. 74. The seventy-fourth
 75. 75. The seventy-fifth
 76. 76. The seventy-sixth
 77. 77. The seventy-seventh
 78. 78. The seventy-eighth
 79. 79. The seventy-ninth
 80. 80. The eightieth
 81. 81. The eighty-first
 82. 82. The eighty-second
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 85. 85. The eighty-fifth
 86. 86. The eighty-sixth
 87. 87. The eighty-seventh
 88. 88. The eighty-eighth
 89. 89. The eighty-ninth
 90. 90. The ninetieth
 91. 91. The ninety-first
 92. 92. The ninety-second
 93. 93. The ninety-third
 94. 94. The ninety-fourth
 95. 95. The ninety-fifth
 96. 96. The ninety-sixth
 97. 97. The ninety-seventh
 98. 98. The ninety-eighth
 99. 99. The ninety-ninth
 100. 100. The hundredth

- Sub A2

7. An application program interface that operates with an application to generate frozen images of a storage object, the interface comprising:
means for receiving data identifying a storage object;
5 means for returning a freeze list with one or more freeze methods appropriate for freezing the storage object;
means for receiving a selected freeze method associated with the storage object; and
means for returning a frozen image as a function of the selected freeze
10 method.

8. The application program interface of claim 7, wherein the means for receiving data identifying a storage object includes a call which identifies the storage object and provides a list of preferences.

9. An application program interface that operates with an application to generate frozen images of a storage object, the interface comprising:
means for receiving data identifying a storage object; and
means for returning a frozen image of the storage object, wherein the means
20 for returning a frozen image includes means for transmitting a freeze list having and for transmitting a frozen image representative of the storage object.

10. The application program interface of claim 9, wherein the means for receiving data identifying a storage object includes a call which identifies the storage
25 object and provides a list of preferences.

11. An application program interface for controlling formation of a frozen image of a storage object, the interface comprising:
a storage object identifier, wherein the storage object identifier identifies the
30 storage object;

a freeze list data structure, wherein the freeze list data structure stores data representing one or more freeze methods appropriate for freezing the storage object;

a freeze method identifier, wherein the freeze method identifier identifies a selected freeze method from the one or more freeze methods; and

5 a data structure for returning a frozen image corresponding to the selected freeze method.

12. The application program interface of claim 11, wherein the storage object identifier is transferred within a call to the application program interface.

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13. An application program interface for controlling quiescing of a storage object, the interface comprising:

a storage object identifier, wherein the storage object identifier identifies the storage object;

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a quiesce data structure, wherein the quiesce data structure stores data representing one or more quiesce methods appropriate for quiescing the storage object; and

a quiesce method identifier, wherein the quiesce method identifier identifies a selected quiesce method from the one or more quiesce methods.

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14. The application program interface of claim 13, wherein the application program interface transmits a signal on completion of storage object quiesce.

15. The application program interface of claim 13, wherein the storage object identifier is transferred within a call to the application program interface.

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16. An application program interface for controlling quiescing of a storage object, the interface comprising:

means for receiving data identifying a storage object;

means for transmitting a quiesce list having one or more quiesce methods appropriate for quiescing the storage object; and

means for returning an indication that the storage object is quiesced.

- 5 17. The application program interface of claim 16, wherein the means for receiving data identifying a storage object includes a call which identifies the storage object and provides a list of preferences.

- 10 18. In a system having application program interface, a method of identifying quiesce methods appropriate for a storage object, the method comprising:

transmitting data to the application programming interface identifying the storage object; and

receiving a quiesce list with one or more quiesce methods appropriate for quiescing the storage object from the application programming interface.

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19. The method of claim 18, wherein each quiesce method includes a measure of quiesce strength.

- 20 20. A computer-readable medium having program code which, when executed on a computer, implements the method of claim 18.